

**MIGS from USSR**

1033. { **Maharajkumar Vijaya Ananda:**  
**Shri P. C. Borooah:**  
**Shri Ram Sewak:**

Will the Minister of Defence be pleased to state:

(a) whether the three squadrons of MIG aircraft have been received from the Soviet Union;

(b) if so, when; and

(c) whether they have been tested for their suitability in Indian conditions?

**The Minister of Defence (Shri Y. B. Chavan):** (a) and (b). It is not in the public interest to disclose the information.

(c) A number of Migs have been flying under Indian conditions since 1963 and have been found suitable.

**Thermo-Electric Cooler**

1034. { **Shri Ravindra Varma:**  
**Shri P. Venkatasubbaiah:**  
**Shrimati Renuka Barkataki:**

Will the Prime Minister be pleased to state:

(a) whether it is a fact that the Atomic Energy Establishment at Trombay has launched the pilot production of a thermo-electric cooler; and

(b) if so, the special features of the cooler and the estimated cost of its production?

**The Prime Minister and Minister of Atomic Energy (Shri Lal Bahadur Shastri):** (a) Yes. Prototypes of this type of cooler are ready and production is being planned.

(b) The thermo-electric coolers can be used in a variety of applications; one of the very important applications being the transport of serum, vaccines etc. to remote villages. The cooler can keep half a litre of liquid at least upto O.C. with as little as 12 watts of power i.e. 1/3rd of the power required to light a small electric bulb in the

house. This unit is portable and can work on batteries and the total weight does not exceed 5 kilos. The same unit can be used for heating substances also. The cost of production is estimated at about Rs. 400 for a half litre serum cooler.

A photograph of the cooler developed in the Atomic Energy Establishment, Trombay, with explanatory details, was published in the May 1965 issue of 'Nuclear India', a copy of which is available in the Library of the House.

**Pak Broadcasts regarding Sikhs**

1035. { **Shri Gulshan:**  
**Shri Onkar Lal Berwa:**

Will the Minister of External Affairs be pleased to state:

(a) whether it is a fact that Pakistan Radio has been broadcasting that Sikhs have revolted against Indian Government during the month of May, 1965;

(b) if so, whether there is any truth in this broadcast; and

(c) what action has been taken by the Government of India to counteract this propaganda?

**The Minister of External Affairs (Shri Swaran Singh):** (a) and (b). Yes, Sir. The Pakistan Radio made this fantastic announcement adding that troops had been called out to quell the uprising. This totally false broadcast shows the Pakistan line of stooping to utterly low levels in their hate India campaign.

(c) Statements made by prominent Sikh leaders refuting this absurd Pakistan propaganda were given wide publicity. Also a spokesman of the Government of India refuted on May 18 this propaganda as being utterly false.

**Pak Raid in Rajasthan**

1036. **Shri Gulshan:** Will the Minister of Defence be pleased to state:

(a) whether it is a fact that Pakistan army raided some villages in